

## **ABSTRACT**

According to one embodiment, a network is disclosed. The network includes a first Voice Over Internet Protocol (VOIP) station a first communication medium coupled to the VOIP station a router, coupled to the first communication, that includes a network address translation (NAT) firewall, a second communication medium coupled to the router and a public proxy/gatekeeper (PPG) coupled to the second communication. The PPG masquerades un-translated NAT IP addresses received from the first VOIP station.